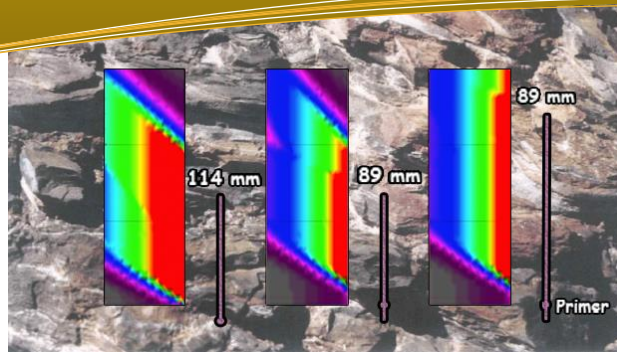




In this Issue



Upcoming Events

The main activities taking place at the moment are:

- Preparing to give two papers at the 10th EFEE World Conference in Helsinki, Finland.
- Organising to give our Advanced Wall Control Blasting Short Course in Perth, Helsinki and Brisbane in 2019.
- Organising the 4th IBGW to be held in Denver USA in association with the ISEE conference 2020

3rd International Blasting Geology Workshop – Feedback



Photo: Four presenters (Dane, Trevor, Marcus and Anne) with some workshop attendees.

Blasting Geomechanics Pty Ltd in association with Lulea University of Technology convened the very successful 3rd IBGW - the third in this series. The theme of the 3rd IBGW engineering geology for blasting. More than 40 people attended to workshop including 9 graduate students from the Lulea University of Technology.

The following presentations were given at the workshops:

- Blast wave propagation in variable geology and geometry [Keynote Speaker] (Dr Dane P Blair)
- Engineering geology for blasting – Scoping the territory (Trevor N Little)
- Underground blasting in challenging geological environments (Mike B Lovitt)
- What every shotfirers / blasters need to know about geology (Dr Anne Charline Sauvage)
- Modern technologies for engineering geology acquisition relevant to blasting operations. (Dr Marcus Poetsch)
- Geological Blasting Related Indices: Key to Underground Open Stope Blasting Improvements (Dr Ewan Sellers)

The main feedback provided by the attendees related to topics for future workshops:

Movement of ground along geological structure (faults etc) – needs consideration

Directional mining – orientation of faces with respect to structure

Drilling and geology was missing – need to include in future workshop

Powder factor in Rings (underground)

In-hole surveying (pusher) underground

Time effects drill date to time of mining

Cumulative plastic strain – damage

Blasting for in-situ leaching. Salt blasting underground

Blasting to enhance water control. Geology and flyrock

Feedback welcome

The Director, Trevor N Little, of Blasting Geomechanics Pty Ltd welcomes any feedback or discussion of any kind related to any future Blasting Geology and Geomechanics events.

Services

Technical consulting

Training & seminars

Management support